

IMPROVED THRESHOLD SETTING FOR A RADAR LEVEL TRANSMITTER

ABSTRACT

Disclosed is a method and apparatus for
5 setting threshold values for use by a radar level
transmitter to detect reflected wave pulses
corresponding to portions of a transmitted microwave
pulse which reflect from interfaces contained in a
container. The present invention estimates these
10 threshold values based upon various parameters. Some
of these parameters can relate to properties of the
materials forming the interfaces while others relate
to properties of the antenna and user-defined
parameters.

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